

## Storm Data and Unusual Weather Phenomena - June 2012

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>IOWA, Northeast</b>				
<b>WINNESHIEK COUNTY --- 0.9 NE FRANKVILLE [43.19, -91.62]</b>				
	06/11/12 00:37 CST		2K	Thunderstorm Wind (EG 56 kt)
	06/11/12 00:37 CST		0	Source: Public
A two foot diameter tree and power lines were blown down in Frankville.				
<b>ALLAMAKEE COUNTY --- 2.6 WNW WAUKON [43.28, -91.53]</b>				
	06/11/12 00:41 CST		2K	Thunderstorm Wind (EG 56 kt)
	06/11/12 00:41 CST		0	Source: Public
Trees were blown down on Old Stage Road three miles west-northwest of Waukon.				
<b>ALLAMAKEE COUNTY --- 3.4 NE WAUKON MUNI ARPT [43.30, -91.42]</b>				
	06/11/12 00:54 CST		2K	Thunderstorm Wind (EG 50 kt)
	06/11/12 00:54 CST		0	Source: Public
Trees were blown down on Dug Road three miles northeast of Waukon.				
<b>FAYETTE COUNTY --- 0.5 N ELGIN [42.96, -91.63]</b>				
	06/11/12 00:54 CST		5K	Thunderstorm Wind (EG 50 kt)
	06/11/12 00:54 CST		0	Source: Emergency Manager
Numerous trees were blown down in Elgin.				
A cold front triggered a line of severe thunderstorms across parts of northeast Iowa during the early morning hours of June 11th. The severe thunderstorms knocked down trees and power lines in Frankville (Winneshiek County), Elgin (Fayette County) and near Waukon (Allamakee County).				
<b>MINNESOTA, Southeast</b>				
<b>WABASHA COUNTY --- 0.4 NNW READS LNDG [44.41, -92.08], 1.1 NW WABASHA [44.39, -92.05], 0.5 ESE WABASHA [44.38, -92.02], 0.6 E WABASHA [44.38, -92.02], 1.3 NW WABASHA [44.39, -92.05], 1.0 ENE READS LNDG [44.40, -92.06]</b>				
	06/04/12 03:00 CST		0	Flood (due to Heavy Rain)
	06/04/12 22:00 CST		0	Source: River/Stream Gage
Heavy rains across the central portions of Minnesota during the last of week of May pushed the Mississippi River out of its banks in Wabasha. The river crested just over the flood stage during the morning of June 4th.				
Heavy rains across the central portion of Minnesota during the last week of May pushed the Mississippi River slightly out of its banks in early June at Wabasha (Wabasha County).				
<b>WABASHA COUNTY --- 2.9 E BELLECHESTER [44.37, -92.46]</b>				
	06/14/12 15:49 CST		0	Hail (1.25 in)
	06/14/12 15:49 CST		0	Source: Trained Spotter
<b>WABASHA COUNTY --- 2.2 WNW OAK CENTER [44.36, -92.44]</b>				
	06/14/12 15:51 CST		0	Hail (1.00 in)
	06/14/12 15:51 CST		0	Source: Amateur Radio
<b>DODGE COUNTY --- 1.9 S CLAREMONT [44.02, -93.01]</b>				
	06/14/12 18:09 CST		2K	Thunderstorm Wind (EG 50 kt)
	06/14/12 18:09 CST		0	Source: Trained Spotter
Trees were blown down just south of Claremont.				
<b>DODGE COUNTY --- 1.6 ESE WEST CONCORD [44.14, -92.87], 7.0 ENE MANTORVILLE [44.11, -92.62]</b>				

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	06/14/12 18:10 CST		10K	Thunderstorm Wind (EG 50 kt)
	06/14/12 18:23 CST		0	Source: Emergency Manager

Several trees and power lines were blown down producing power outages north of a line from between West Concord and Dodge Center east to the Dodge/Olmsted county line.

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### DODGE COUNTY --- 0.1 ENE WASIOJA [44.08, -92.82]

06/14/12 18:20 CST	2.50K	Thunderstorm Wind (EG 50 kt)
06/14/12 18:20 CST	0	Source: Trained Spotter

A trained spotter reported numerous trees down and a rotating wall cloud near Wasioja.

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### DODGE COUNTY --- 1.2 ENE DODGE CENTER ARPT [44.03, -92.81]

06/14/12 18:22 CST	9K	Thunderstorm Wind (EG 50 kt)
06/14/12 18:22 CST	0	Source: Law Enforcement

A semi was blown over between Dodge Center and Kasson on U.S. Highway 14.

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### OLMSTED COUNTY --- 0.9 SE GENOA [44.11, -92.61]

06/14/12 18:28 CST	3K	Thunderstorm Wind (EG 50 kt)
06/14/12 18:28 CST	0	Source: Emergency Manager

Trees were blown down in Genoa.

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### OLMSTED COUNTY --- 0.7 SSE BYRON [44.02, -92.65]

06/14/12 18:33 CST	12K	Thunderstorm Wind (EG 50 kt)
06/14/12 18:33 CST	0	Source: Emergency Manager

A barn roof was damaged by thunderstorm winds near Byron.

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### OLMSTED COUNTY --- 3.6 ESE DOUGLAS [44.09, -92.51]

06/14/12 18:41 CST	0	Thunderstorm Wind (MG 54 kt)
06/14/12 18:41 CST	0	Source: Broadcast Media

A wind gust of 62 miles per hour was measured at the KTTC television studio.

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### WABASHA COUNTY --- ELGIN [44.13, -92.25]

06/14/12 18:54 CST	1.50K	Thunderstorm Wind (EG 52 kt)
06/14/12 18:54 CST	0	Source: Public

Several large tree branches were blown down in Elgin.

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### WABASHA COUNTY --- 1.3 SSE THEILMAN [44.28, -92.19]

06/14/12 19:01 CST	25K	Thunderstorm Wind (EG 50 kt)
06/14/12 19:01 CST	0	Source: Storm Chaser

Near Theilman, a two foot diameter tree was snapped in half and a barn was completely destroyed.

**A line of severe thunderstorms developed ahead of a low pressure system over southern Minnesota during the evening hours of June 14th. The severe thunderstorms produced large hail and damaging winds across parts of southeast Minnesota. Half dollar size hail fell near Oak Center (Wabasha County) and trees were blown down near Wasioja (Dodge County). The storms also produced a 62 mph gust on the northwest side of Rochester (Olmsted County).**

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### DODGE COUNTY --- 1.0 WNW EDEN [44.11, -92.90]

06/15/12 03:15 CST	0.25M	Lightning
06/15/12 03:15 CST	0	Source: Broadcast Media

Two buildings and around 200 turkeys were destroyed in an early morning fire started by lightning. Four fire departments responded to the blaze and needed four hours to extinguish the blaze.

**Lightning from early morning thunderstorms struck a turkey farm south of West Concord (Dodge County). The ensuing blaze destroyed two buildings and around 200 turkeys. It took four fire departments almost four hours to put out the fire.**

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<b>WABASHA COUNTY --- LAKE CITY [44.45, -92.27]</b>				
	06/17/12 23:45 CST		0	Heavy Rain
	06/18/12 01:00 CST		0	Source: COOP Observer
In a little more than an hour, almost three inches of rain fell in Lake City. Small streams in the area quickly became full or went slightly out of their banks.				
<b>WABASHA COUNTY --- 0.5 W LAKE CITY [44.45, -92.28]</b>				
	06/18/12 00:37 CST		2K	Thunderstorm Wind (EG 50 kt)
	06/18/12 00:37 CST		0	Source: Emergency Manager
Some trees were blown down in Lake City.				
Isolated thunderstorms developed along a northward moving warm front in the early morning hours of June 18th. These storms blew down some trees in Lake City (Wabasha County).				
<b>WINONA COUNTY --- 2.4 SSW ELBA [44.05, -92.04], 2.5 SSW ELBA [44.05, -92.04], 2.7 SSW ELBA [44.05, -92.05], 2.7 SSW ELBA [44.05, -92.05], 2.5 SSW ELBA [44.05, -92.05], 2.5 SSW ELBA [44.05, -92.04], 2.4 SSW ELBA [44.05, -92.04]</b>				
	06/20/12 16:40 CST		5K	Flood (due to Heavy Rain)
	06/20/12 18:05 CST		0	Source: Newspaper
Around 2.5 inches of rain fell in an hour and a half across Whitewater State Park. This sent Trout Run Creek out of its banks producing a debris jamb against a low walking bridge and washed out part of a gravel road.				
As thunderstorms rolled across southeast Minnesota during the late afternoon of June 20th, they produced some heavy rains in a very short period of time. Between 2 and 3 inches of rain fell in about an hour and a half. This sent Trout Run Creek out of its banks in the Whitewater State Park (Winona County) causing damage to a walking bridge and washing out a road.				
<b>WISCONSIN, Southwest</b>				
<b>(WI-Z029) CLARK</b>				
	06/14/12 23:00 CST		30K	High Wind (MAX 56 kt)
	06/14/12 23:30 CST		0	
Outflow winds from dissipated thunderstorms caused damage across portions of northern Clark County in the late evening hours of June 14th. Numerous trees and power lines were blown down north of a line from Rock Dam Lake campground (Clark County) to Loyal (Clark County). Scattered power outages were reported over the northern parts of the county and one road was closed.				
<b>TREMPEALEAU COUNTY --- 0.3 SE WHITEHALL [44.37, -91.32]</b>				
	06/16/12 17:42 CST		5K	Thunderstorm Wind (EG 50 kt)
	06/16/12 17:42 CST		0	Source: Law Enforcement
Several trees and power lines were blown down in Whitehall.				
Severe thunderstorms developed along a cold front as it moved through western Wisconsin during the evening of June 16th. Isolated wind damage occurred with trees and power lines blown down in Whitehall (Trempealeau County) and in the city of La Crosse (La Crosse County).				
<b>CLARK COUNTY --- 3.1 NNW UNITY [44.89, -90.35]</b>				
	06/18/12 13:14 CST		0	Hail (0.88 in)
	06/18/12 13:14 CST		0	Source: Public
<b>CLARK COUNTY --- 2.4 SW COLBY [44.90, -90.34], 1.2 SW COLBY [44.91, -90.32]</b>				
	06/18/12 13:16 CST		0	Hail (1.75 in)
	06/18/12 13:17 CST		0	Source: Emergency Manager
Quarter to golf ball sized hail fell from just southwest of Colby into Colby.				
Scattered thunderstorms developed during the early afternoon of June 18th as a cold front moved into the northern sections of Wisconsin. Some of these storms became strong enough to produce large hail in and near Colby (Clark County).				
<b>TAYLOR COUNTY --- 0.4 SE STETSONVILLE [45.08, -90.31]</b>				

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	06/19/12 04:21 CST		4K	Thunderstorm Wind (EG 50 kt)
	06/19/12 04:21 CST		0	Source: Law Enforcement

A few trees were blown down in Stetsonville producing scattered power outages. One of the downed trees fell on a house.

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<b>TAYLOR COUNTY --- 0.3 WNW MEDFORD TAYLOR CO AR [45.10, -90.31]</b>				
	06/19/12 04:28 CST		0	Thunderstorm Wind (MG 50 kt)
	06/19/12 04:28 CST		0	Source: AWOS

The automated weather observing equipment at the Medford airport measured a wind gust of 58 mph.

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<b>TAYLOR COUNTY --- 0.7 N MEDFORD [45.14, -90.35]</b>				
	06/19/12 04:31 CST		0	Hail (0.75 in)
	06/19/12 04:31 CST		0	Source: Broadcast Media

Thunderstorms developed over central Minnesota during the early morning hours of June 19th. As these storms moved east along a nearly stationary front, they intensified over north central Wisconsin and produced some damaging winds that blew down trees near Stetsonville (Taylor County) and produced a 58 mph wind gust at the Medford airport (Taylor County).

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<b>CLARK COUNTY --- 2.2 NNW TIOGA [44.71, -90.80], 2.2 NNW TIOGA [44.71, -90.80], 2.2 NNW TIOGA [44.71, -90.80], 2.2 NNW TIOGA [44.71, -90.80]</b>				
	06/20/12 16:45 CST		20K	Flood (due to Heavy Rain)
	06/20/12 18:15 CST		0	Source: Newspaper

Three people were killed in two separate accidents when their vehicles fell into a 12 to 15 foot deep washout area. The washout occurred after rainfall amounts of 1.5 to 2 inches in a short amount of time caused Scott Creek to quickly rise. From damage photos, it appears the creek stayed within its banks, but the large volume of water moving through the creek washed out County Road M around a culvert designed for the creek to flow through. The people were killed as a result of injuries sustained in the crashes as the water had already receded by the time the accidents occurred.

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<b>TAYLOR COUNTY --- 1.5 NNW MEDFORD [45.15, -90.36]</b>				
	06/20/12 16:51 CST		3K	Thunderstorm Wind (EG 50 kt)
	06/20/12 16:51 CST		0	Source: Law Enforcement

A few trees and at least one power pole were blown down just outside of Medford.

Three people were killed in two separate accidents when they unknowingly drove their vehicles into a 12 to 15 foot deep washout area. The washout occurred southwest of Willard (Clark County) on County Highway M where it crossed Scott Creek. Between 1.5 and 2 inches of rain fell in a short time and the high water flow washed away the land around a culvert. The line of thunderstorms responsible for the heavy rain also produced isolated wind damage near Medford (Taylor County) where some trees and power poles were blown down. The thunderstorms developed along a cold front as it moved into north central Wisconsin during the late afternoon of June 20th.